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second loop selectively becoming tighter and looser as said arm portion is pivoted relative to said base, preventing said electrical connectors from crimping; said second loop reducing stresses on said ribbon during manipulation of said frame body;

said first and second friction hinges are configured for rotation of said frame body between a plurality of configurations including:

- (i) a first closed configuration in which said display screen is configured substantially parallel to said base upper surface and facing toward said base upper surface in a closed position to cover said keyboard and said arm portions of said frame body are positioned adjacent said side edges of said base;
- (ii) a second configuration in which said display screen is configured substantially parallel to said base upper surface for inputting data to said portable computer and covers said keyboard and said arm portions of said frame body are positioned adjacent said side edges of said base;
- (iii) a third configuration in which said keyboard accessible for inputting data to said portable computer and said display screen is configured for viewing by a user while accessing said keyboard; and
- (iv) a fourth position in which said display screen is configured at an acute angle relative to said base upper surface for presentation to others and a first portion of said peripheral base edge and a portion of said peripheral display edges are disposed to support said portable computer on a surface with an outwardly directed display screen for presentation.

20. The portable computer in claim 1, wherein:

each said first and second hinge including respective first and second outer sleeves and first and second cylinders; said first and second outer sleeves being fixedly mounted proximate upper and lower ends of said first arm portion, with an attachment tab projecting from said first cylinder into said display member for attachment thereto, and from said second cylinder into said base for attachment thereto;

said first cylinder attachment tab being mounted to an interior skeletal frame of said display member;

said first cylinder being rotatable within said first sleeve upon application of sufficient force to said first cylinder through said display member and said first attachment tab to overcome first frictional forces between said exterior of said first cylinder and said interior of said first sleeve;

said second cylinder being rotatable within said second sleeve upon application of sufficient force to said second cylinder through said arm portion and said second attachment tab to overcome first frictional forces between said exterior of said second cylinder and said interior of said second sleeve; and

said frictional forces of said first and second hinges between said sleeves and said cylinders being sufficient to retain said display in a desired position once adjusted to that position by a user.

21. The portable computer in claim 20, wherein:

each of the hinges includes a plurality of locking positions, a first one of the locking positions corresponding to a closed position of the display member

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and a second one of the locking position corresponding to an open position of the display member; and when the display member is in either of these two locking positions, a greater force must be applied to the display member to move the display member from the locking position.

22. The portable computer in claim 21, wherein between the first and second locking positions, the display member is held in place by friction.

23. The portable computer in claim 20, wherein:

said second hinge includes an outer sleeve mounted to said base, and an attachment tab projecting from the cylinder mounted to the arm portion; said sleeve is mounted to the base by a metal band which is mounted at one end to the base; and said band extends around said sleeve and another end of the band engages said rear edge of said base, with the band applying a compressive force to secure said sleeve in a fixed position.

24. The portable computer in claim 23, wherein as said U-shaped frame body and said display member approaches a closed position said friction hinge includes a detent mechanism that tends to rotate said second hinge and structures attached thereto toward the closed position such that said display member is snapped toward said base, facilitating closure of said portable computer so that a separate locking mechanism is not required, yet said portable computer is maintained in a closed position.

25. The portable computer in claim 1, wherein:

said electrical connectors being carried by a ribbon;

said ribbon being threaded through a path in said second arm portion which minimizes stresses exerted on said ribbon during rotation of said frame body relative to said base, and rotation of said display member relative to said arm member;

said stress minimizing path including providing a complete first loop formed in said ribbon as said ribbon enters said arm portion from said display member, said first loop selectively becoming tighter and looser as said display is pivoted relative to said arm portion, preventing said electrical connectors from crimping; and

said stress minimizing path further including providing a second loop before said ribbon enters said base, said second loop selectively becoming tighter and looser as said arm portion is pivoted relative to said base, preventing said electrical connectors from crimping; said second loop reducing stresses on said ribbon during manipulation of said frame body.

26. The portable computer in claim 1, further comprising a battery and wherein said battery is positioned in a rounded portion of said base such that a pivot axis of said U-shaped frame body extends through said battery so that the overall size of the computer is reduced.

27. The portable computer in claim 1, wherein said portable computer further comprises a memory access door and a battery access door, and each of said memory access door and said battery access door includes at least one sensor which senses a state indicating whether or not a respective door is open or closed, the state of each of the doors identifying one of predetermined operating modes depending upon said sensed door state.